

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

Applicant: Johnson, C. et al

Attorney Docket No: 68.0233

Serial No:

Art Unit:

Filed:

Examiner:

For: Base-Pipe Flow Control Mechanism

**Assistant Commissioner for Patents
Washington, DC 20231**

POWER OF ATTORNEY

As the owner of the above-referenced patent application, I hereby appoint the following registered practitioners to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Jeffrey E. Griffin, 36,534
Jaime A. Castaño, 41,660
Tim W. Curington, 45,944
John J. Ryberg, 31,134
Steven L. Christian, 38,106
Wayne I. Kanak, 35,564
John H. Bouchard, 29,286

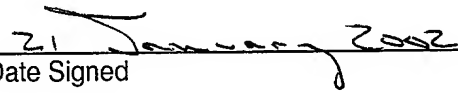
Robin C. Nava, 42,926
Gordon G. Waggett, 34,476
Brigitte L. Jeffery, 38,925
Victor Segura, 44,329
Jeff Daly, 44,640
Fred G. Pruner, Jr., 40,779
Dan C. Hu, 40,025

Direct all correspondence to:

**Patent Counsel
Schlumberger Technology Corporation
Schlumberger Reservoir Completions
P.O. Box 1590
Rosharon, Texas 77583-1590
281/285-5720**



Joe Goss
Vice President
Schlumberger Technology Corporation



Date Signed

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

Applicant: Johnson, C. et al

Attorney Docket No: 68.0233

Serial No:

Art Unit:

Filed Herewith: January 22, 2002

Examiner:

For: Base-Pipe Flow Control Mechanism

Box PATENT APPLICATION
Assistant Commissioner for Patents
Washington, DC 20231

DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION

☒ Declaration Submitted with Initial Filing

☐ Declaration Submitted after Initial Filing

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

BASE-PIPE FLOW CONTROL MECHANISM

CERTIFICATE OF MAILING UNDER 37 C.F.R. 1.8 & 1.10

I hereby certify that this document and its attachments are being sent on the date indicated below to the Assistant Commissioner for Patents, P.O. Box 2327, Arlington, VA 22202 by:

☐ facsimile to number _____

☐ first class mail.

☒ Express Mail: Post Office to Addressee No. EV 037 145 860 US

Date

January 22, 2002

Cherita Persons-Grimstead
CHERITA PERSONS-GRIMSTEAD

the specification of which

☒ is attached hereto.

☐ was filed on _____ as United States Application Number or PCT International Application Number _____.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code § 119 (a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365 (a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

| Prior Foreign Application Numbers | Country | Foreign Filing Date | Priority Not Claimed | Certified Copy Attached | |
|--------------------------------------|---------|------------------------|--------------------------|--------------------------|--------------------------|
| | | | | YES | NO |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below.

| Application Number(s) | Filing Date |
|-----------------------|------------------|
| 60/263,369 | January 23, 2001 |
| | |


I hereby claim the benefit under Title 35, United States Code § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

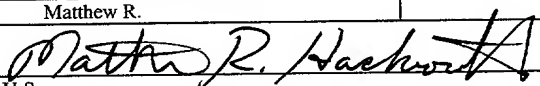
| U.S. Parent Application Numbers | PCT Parent Number | Parent Filing Date | Parent Patent Number |
|---------------------------------|-------------------|--------------------|----------------------|
| | | | |
| | | | |
| | | | |

Direct all correspondence to:

**Patent Counsel
Schlumberger Reservoir Completions
Schlumberger Technology Corporation
P.O. Box 1590
Rosharon, Texas 77583**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

| | | | | | | | |
|--|---|--|----|------------------------|-------|---------|---------------|
| Name of Additional Inventor | | <input type="checkbox"/> A petition has been filed for this unsigned inventor. | | | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| Craig D. | | | | Johnson | | | |
| Inventor's Signature |  | | | | | Date | 21st Jan 2002 |
| Citizenship | U.K. | | | | | | |
| Residence Address | 331 Wedgewood Drive | | | | | | |
| Residence: City | Montgomery | State | TX | ZIP | 77356 | Country | U.S. |
| Post Office Address | 331 Wedgewood Drive | | | | | | |
| City | Montgomery | State | TX | ZIP | 77356 | Country | U.S. |

| | | | | | | | |
|--|---|--|----|------------------------|-------|---------|-------------|
| Name of Additional Inventor | | <input type="checkbox"/> A petition has been filed for this unsigned inventor. | | | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| Matthew R. | | | | Hackworth | | | |
| Inventor's Signature |  | | | | | Date | 21 Jan 2002 |
| Citizenship | U.S. | | | | | | |
| Residence Address | 3702 Paigewood Drive | | | | | | |
| Residence: City | Pearland | State | TX | ZIP | 77584 | Country | U.S. |
| Post Office Address | 3702 Paigewood Drive | | | | | | |
| City | Pearland | State | TX | ZIP | 77584 | Country | U.S. |

| | | | | | | | |
|--|----------------------------|--|----|------------------------|-------|---------|---------------------|
| Name of Additional Inventor | | <input type="checkbox"/> A petition has been filed for this unsigned inventor. | | | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| David W. | | | | Wang | | | |
| Inventor's Signature | <i>David W. Wang</i> | | | | | Date | <i>Jan 21, 2002</i> |
| Citizenship | China | | | | | | |
| Residence Address | 8282 Cambridge, Apt. #1914 | | | | | | |
| Residence: City | Houston | State | TX | ZIP | 77054 | Country | U.S. |
| Post Office Address | 8282 Cambridge, Apt. #1914 | | | | | | |
| City | Houston | State | TX | ZIP | 77054 | Country | U.S. |

STATEMENT UNDER 37 CFR 3.73(b)

Applicant: **Schlumberger Technology Corporation**

Application No.:

Docket No.: 68.0233

Entitled: Base-Pipe Flow Control Mechanism

Schlumberger Technology Corporation, a corporation, states that it is the assignee of the entire right, title, and interest in the patent application identified above by virtue of either:

- A. ☐ An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel: _____, Frame _____, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s) of the patent application identified above to current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at
Reel _____ Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

☒ Copies of assignments or other documents in the chain of title are attached.

The undersigned is empowered to sign this statement on behalf of the assignee

Date: 1.21.02

Signature: _____

Joe Goss, Vice President